

01-07-02

Please type a plus sign (+) inside this box → ☒PTO/SB/05 (11-01)  
Approved for use through 10/31/2002. OMB 0651-0032U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Attorney Docket No.** NEXSI-01224US0

**First Inventor** Rashid

**Title** Cross-Bar Switch Employing A Multiple Entry Point  
FIPO

**Express Mail Label No.** EL 795 247 862 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original and a duplicate for fee processing)
- ☒ **Applicant claims small entity status.**  
See 37 CFR 1.27.
- ☒ **Specification** [Total Pages **43**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ **Drawing(s)** (35 U.S.C. 113) [Total Sheets **10**]
- ☒ **Oath or Declaration** [Total Pages **5**]
  - ☒ Newly executed (original or copy)
  - ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - ☒ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ **Application Data Sheet.** See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - ☐ Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. **09, 900,514**  
 of prior application No. **2661**  
 Prior application information. Examiner **Unknown** Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label		<input checked="" type="checkbox"/> Correspondence address below	
<p>Name <b>William J. Harmon, III</b></p> <p><b>Vierra Magen Marcus Harmon &amp; DeNiro, LLP</b></p> <p>Address <b>685 Market Street, Suite 540</b></p> <p>City <b>San Francisco</b> State <b>California</b> Zip Code <b>94105-4206</b></p> <p>Country <b>U.S.A.</b> Telephone <b>(415) 369-9660</b> Fax <b>(415) 369-9665</b></p>			
Name (Print/Type) <b>William J. Harmon, III</b>		Registration No. (Attorney/Agent) <b>40,635</b>	
Signature <b>William J. Harmon, III</b>		Date <b>December 21, 2001</b>	

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12/21/01

1-079 U.S. PTO

229950/01

10/12/21

10036622-122101

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 685.00

## Complete if Known

Application Number	
Filing Date	December 21, 2001
First Named Inventor	Rashid
Examiner Name	
Group Art Unit	
Attorney Docket No.	NEXSI-01224US0

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 501826
- Deposit Account Name: Vierra Magen Marcus Harmon & DeNiro LLP
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE				
Large Entity	Small Entity	Fee Description	Fee Paid	
Code (\$)	Code (\$)			
101 740 201 370		Utility filing fee	370.00	
106 330 206 165		Design filing fee		
107 510 207 255		Plant filing fee		
106 740 206 370		Reissue filing fee		
114 160 214 80		Provisional filing fee		
SUBTOTAL (1)			(\$)	370.00

2. EXTRA CLAIM FEES			
Total Claims	Extra Claims	Fee from below	Fee Paid
41	-20** = 21	9.00	189.00
Independent Claims	3	42.00	126.00
Multiple Dependent			0.00

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
103 18 203 9		Claims in excess of 20	
102 84 202 42		Independent claims in excess of 3	
104 260 204 140		Multiple dependent claim, if not paid	
109 84 209 42		** Reissue independent claims over original patent	
110 18 210 9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES					
Large Entity	Small Entity	Fee Description	Fee Paid		
Code (\$)	Code (\$)				
105 130 205 65		Surcharge - late filing fee or oath			
127 50 227 25		Surcharge - late provisional filing fee or cover sheet			
139 130 139 130		Non-English specification			
147 2,520 147 2,520		For filing a request for ex parte reexamination			
112 920* 112 920*		Requesting publication of SIR prior to Examiner action			
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action			
115 110 215 55		Extension for reply within first month			
116 400 216 200		Extension for reply within second month			
117 920 217 460		Extension for reply within third month			
118 1,440 218 720		Extension for reply within fourth month			
128 1,960 228 980		Extension for reply within fifth month			
119 320 219 160		Notice of Appeal			
120 320 220 160		Filing a brief in support of an appeal			
121 280 221 140		Request for oral hearing			
138 1,510 138 1,510		Petition to institute a public use proceeding			
140 110 240 55		Petition to revive - unavoidable			
141 1,280 241 640		Petition to revive - unintentional			
142 1,280 242 640		Utility issue fee (or reissue)			
143 460 243 230		Design issue fee			
144 620 244 310		Plant issue fee			
122 130 122 130		Petitions to the Commissioner			
123 50 123 50		Processing fee under 37 CFR 1.17(g)			
126 180 126 180		Submission of Information Disclosure Stmt			
581 40 581 40		Recording each patent assignment per property (times number of properties)			
146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))			
149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))			
179 740 279 370		Request for Continued Examination (RCE)			
169 900 169 900		Request for expedited examination of a design application			
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)			(\$)	0.00	

## SUBMITTED BY

Name (Print/Type)	William J. Harmon, III	Registration No. (Attorney/Agent)	40,635	Telephone	415.369.9660
Signature	<i>William J. Harmon III</i>	Date	December 21, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application ) PATENT APPLICATION  
Inventors: Rashid, et al. )  
Application No.: Unknown )  
Filed Date: December 21, 2001 )  
Title: CROSS-BAR SWITCH EMPLOYING ) Customer No.: 28554  
A MULTIPLE ENTRY POINT FIFO )  
\_\_\_\_\_ )

STATEMENT DELETING INVENTORS

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please delete the following as inventors in the above-identified patent application:

Fred Gruner  
Mark Bryers

The invention of deleted inventors, which was claimed in the originally filed priority application with U.S. Application Serial No. 09/900,514, is no longer claimed in the claims of the present application in view of the Preliminary Amendment submitted herewith.

Respectfully submitted,

Date: December 21, 2001

By: William J. Harmon, III  
William J. Harmon, III, Reg. No. 40,635

VIERRA MAGEN MARCUS HARMON & DENIRO LLP  
685 Market Street, Suite 540  
San Francisco, California 941105  
Telephone: (415) 369-9660  
Facsimile: (415) 369-9665

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